Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/807,918      | BERG ET AL.  |  |
| Examiner        | Art Unit     |  |
| Emily Bernhardt | 1624         |  |

| <b>4</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| Cl       | aim      | m Date   |                    |          |          |              |              |              | 7  | Claim Date |            |  |          |          |          |          | 1        | Claim Date |          |          |         |          |     |       |            |     |               |     |          |  |  |          |               |              |
|----------|----------|----------|--------------------|----------|----------|--------------|--------------|--------------|--|------------|------------|--|----------|----------|----------|----------|----------|------------|----------|----------|---------|----------|-----|-------|------------|-----|---------------|-----|----------|--|--|----------|---------------|--------------|
| Cir      |          | 1-       | $\overline{}$      |          |          |              |              |              |  |            |            |  |          | Cli      | aım      | Date     |          |            |          |          |         |          |     |       |            |     |               |     |          |  |  |          |               |              |
| Final    | Original | 2 21 05  |                    |          |          |              |              |              |  |            |            | Final  | Original |          |          |          |          |            |          |          |         |          |     | Final | Original   |     |               |     |          |  |  |          |               |              |
|          | 1        | $\nu$    | 1/                 |          |          | Г            |              |              | T  |            | 7          |  | 51       |          |          |          |          |            |          | $\neg$   |         | ٦        |     |       | 101        |     | T             |     | $\vdash$ | $\vdash$   | ┢  | t-       | <u> </u>      | $\vdash$     |
|          | 2        | -        | 7                  |          | Π        | 1            | Т            | Т            | $\top$   |            | 1          |  | 52       |          | П        |          |          |            |          |          | 十       | ┥.       |     |       | 102        |     |               | _   | $\vdash$ | <del>                                     </del> | -  | H        | _             | $\vdash$     |
|          | 18       |          |                    |          |          |              |              | Т            | T  |            | 1          |  | 53       |          |          |          |          |            |          |          | $\neg$  | ٦        |     |       | 103        |     | $\vdash$      | _   | _        |  | <del>                                     </del> | H        | $\overline{}$ | $\vdash$     |
|          | 4        | 1        | 1_                 |          |          |              |              | Π            |  | Ť          | 7          |  | 54       |          |          | 一        |          |            |          |          |         | 7        | - ; |       | 104        |     |               | _   |          | $\vdash$   | T  | m        | г             | $\vdash$     |
|          | 5        | ſ        |                    |          |          |              |              |              | Г  |            | ]          |  | 55       |          |          |          |          |            |          |          |         | ٦.       |     |       | 105        |     |               |     | $\vdash$ | ┪  | $\vdash$   |          | _             | _            |
|          | 6        |          |                    | L.       |          |              |              | Τ            |  |            | 7          |  | 56       |          |          | T        |          |            |          |          |         |          |     |       | 106        |     | ·             | _   |          | $\vdash$   |  |          |               | T            |
|          | 7        |          |                    |          |          |              |              |              | L  |            | ] .        |  | 57       |          |          |          |          |            |          |          |         | $\neg$   | Ì   |       | 107        | _   |               |     | _        | T  | İ  |          |               | $\vdash$     |
|          | 8        |          |                    |          |          |              |              |              |  |            | }          |  | 58       |          |          |          |          |            |          |          |         |          | ĺ   |       | 108        |     | П             |     |          |  | 1  | П        |               | $\vdash$     |
|          | 9        |          | 匚                  | L        | _        |              |              |              |  |            | ].         |  | 59       |          |          |          |          |            |          |          | $\neg$  | ٦        | 1   |       | 109        |     |               |     |          |  |  |          | $\overline{}$ |              |
|          | 10       | 1        | _                  |          |          | L            |              | _            |  |            |            |  | 60       |          |          |          |          |            |          |          |         |          | - 1 |       | 110        |     |               |     |          | Т  | Τ  |          | $\overline{}$ |              |
|          | 11       | _        |                    | L.,      | <u> </u> | ╙            | _            | _            | L  |            | J          | <u></u>  | 61       |          |          |          |          |            |          |          |         |          | ĺ   |       | 111        |     |               |     |          |  |  |          | _             |              |
|          | 12       |          | <u> </u>           |          | <u></u>  | L            | 丄            | 上            | _  |            | ]          |  | 62       |          |          |          |          |            |          |          |         |          |     |       | 112        |     |               |     |          |  |  |          | $\Box$        | Г            |
|          | 13       | <u> </u> |                    |          | <u>L</u> | L            |              |              |  |            |            |  | 63       |          |          |          |          |            |          |          |         |          | : [ |       | 113        |     |               |     |          |  | Г  |          |               |              |
|          | 14       | L        | $\perp$            |          |          | _            | ╙            |              | _  |            | ]          |  | 64       |          |          |          |          |            |          |          |         |          |     |       | 114        |     |               |     |          | Π  |  |          |               | Г            |
|          | 15       | ٧.       |                    |          | L        | Ļ            | _            | _            | _  |            | ] .        |  | 65       |          |          |          |          |            |          |          |         |          |     |       | 115        |     |               |     |          | Г  | Г  |          |               | Г            |
|          | 18       | _        | _                  |          | _        | $oxed{oxed}$ | <u> </u>     | <u> </u>     | <u> </u>   |            | 1          |  | 66       |          |          |          |          |            |          |          |         | _]       | ı.  |       | 116        |     | П             |     |          |  |  |          |               | Г            |
|          | 17       | 1        | 1_                 |          | _        | <u> </u>     | $oxed{oxed}$ | 1            | _  |            | 1          |  | 67       | Ш        |          |          |          |            |          |          |         |          |     |       | 117        |     | П             |     |          |  | Г  |          |               |              |
|          | 18       | <u> </u> |                    | _        | _        | <u> </u>     | L            | <u> </u>     | Ц.   |            | 1          |  | 68       |          |          | $\bot$   |          |            |          |          |         |          |     |       | 118        |     |               |     |          |  |  |          |               |              |
|          | 19       | <u></u>  |                    |          | L        | <u> </u>     | ↓_           |              | <del></del>                                      |            | <u> </u> . | <u></u>  | 69       |          |          | $\perp$  |          |            |          |          |         |          | - [ |       | 119        |     |               |     |          |  |  |          |               |              |
| <u> </u> | 20       | L,       |                    | _        | _        | _            | ļ.,          | ↓_           |  |            | ]          | <u></u>  | 70       |          |          | $\Box$   |          |            |          |          |         |          | [   |       | 120        |     | П             |     |          |  |  | П        |               |              |
|          | 21       | V        | Ш                  |          | _        | _            | <u> </u>     | <u> </u>     |  |            | ] .        |  | 71       |          |          |          |          |            | $\sqcup$ |          |         |          |     |       | 121        |     |               |     |          |  |  |          |               | Г            |
|          | 22<br>23 | _        |                    |          | ļ        | <u> </u>     | 1            | <u> </u>     | _  |            |            |  | 72       | Щ        | $\Box$   | _        | _        |            | $\Box$   |          |         | ╝        |     |       | 122        |     |               |     |          |  |  |          |               |              |
|          | 23       | _        | Ш                  |          | _        | ļ            | ↓_           | _            | <del> _</del>                                    |            |            |  | 73       |          |          | _        |          | _          | Ц        |          | $\perp$ | _ `      |     |       | 123        |     |               |     |          |  |  |          |               |              |
|          | 24       | <u> </u> |                    |          | ╙        | <u> </u>     | <u> </u>     | _            |  |            | 1          |  | 74       | Ш        |          |          | _        |            | $\Box$   |          |         | ┙        |     |       | 124        |     |               |     |          |  |  |          |               |              |
| <u> </u> | 25       | <u> </u> | Ш                  |          |          |              | ↓_           | ┞            | <u> </u>   |            | 1          |  | 75       | Ш        | $\dashv$ | _        | _        |            |          |          |         | _        |     |       | 125        |     |               |     |          |  |  |          |               |              |
|          | 26       | _        | Ш                  |          |          | _            | _            | L            | _  |            | 4          |  | 76       |          | $\perp$  | _        |          | _          |          |          |         | _        |     |       | 126        |     |               |     |          |  |  |          |               |              |
|          | 27       | _        |                    |          | _        | <u> </u>     | <u> </u>     | <u> </u>     | 1  |            | 4          |  | 77       |          | $\dashv$ | _        | _        | _          | _        |          | $\perp$ | $\Box$   |     |       | 127        |     |               |     |          |  |  |          |               |              |
|          | 28<br>29 |          | Н                  |          | _        | <u> </u>     | <u> </u>     | ╙            | Ш  | _          | 1          | L.,  | 78       |          | _        | _        | _        | _          | _        | _        |         | ╛        |     |       | 128        |     |               |     |          |  |  |          |               |              |
|          |          | ļ.,      | Н                  |          | L        | ├_           | _            | _            | -  |            |            |  | 79       |          |          | _        | _        | _          | _        | _        |         |          |     |       | 129        |     |               |     |          |  |  |          |               |              |
|          | 30       | V        | Ы                  | _        |          | _            | <u> </u>     | _            | $\vdash$   |            | 2.0        |  | 80       | _        |          | 4        | _        | _          | _        | _        | _ _     | _ -      |     |       | 130        |     |               |     |          |  |  |          |               |              |
| _        | 31<br>32 | 1        | $\Box$             |          | <u> </u> | _            | -            | ┡            | $\vdash$   |            | ł          |  | 81       | $\dashv$ | _        | _        | _        | _          |          | _        | _       | _        |     |       | 131        |     |               |     |          |  |  |          |               |              |
|          |          | <u> </u> |                    |          |          | <u> </u>     | <del> </del> | Ļ            | $\vdash$   |            |            |  | 82       | $\Box$   |          | _        | 4        | _          | _        | _        |         | 4        | L   |       | 132        |     | Ш             |     |          |  |  |          |               |              |
|          | 33<br>34 | V        | Ы                  |          |          | _            | _            | <u> </u>     |  |            | -          | $\vdash$   | 83       | $\Box$   |          | _        | _        | _          | _        | 4        |         | վ-       |     |       | 133        | _   |               | _   |          |  |  |          |               |              |
|          | 35       | 1        | $\vdash$           |          | -        | <del> </del> | $\vdash$     | -            | $\vdash$   | _          | ł          | $\vdash \vdash \vdash$                           | 84       | $\dashv$ | 4        | -        |          | 4          | _        | 4        | $\perp$ | _        | 1   |       | 134        | _   | Ш             | _   |          |  |  | $\Box$   | ]             |              |
|          | 36       | -        | $\vdash$           |          |          | -            |              | <del> </del> | $\vdash$   |            | -          | $\vdash \vdash \vdash$                           | 85       | $\dashv$ | -        |          | 4        | -          | $\dashv$ |          |         | 4        | 1   |       | 135        |     | $\sqcup$      |     |          |  | L  | $\sqcup$ |               |              |
|          | 37       | -        | $\left  - \right $ | _        | -        |              | $\vdash$     | <del> </del> | $\vdash$   | _          | -          | $\vdash \dashv$                                  | 86       |          | $\dashv$ | -        | 4        | -          |          |          |         | 4        |     |       | 136        | _   | Ш             | _   |          |  |  |          |               |              |
|          | 38       | <u> </u> | $\vdash$           | _        | $\vdash$ | $\vdash$     | ⊢            | $\vdash$     | ┝┤   |            | 4          | ⊢⊢   | 87       | $\dashv$ | $\dashv$ | 4        | 4        | _          | 4        | 4        | _       | 4        | -   |       | 137        |     | Ш             |     |          |  | Щ  |          |               | $oxed{oxed}$ |
|          | 39       | -        | $\vdash$           | -        |          | -            | $\vdash$     | ⊢            |  |            | 1          | ├─┤  | 88       | $\dashv$ |          | 4        |          | 4          | 4        | _        | 4       | 4        | ļ   |       | 138        | _   |               | _   | _        | $\Box$   | Щ  |          |               |              |
|          | 40       | _        | $\vdash$           | -        |          | Н-           | $\vdash$     | $\vdash$     | $\vdash$   |            | ł          |  | 89       | $\dashv$ | $\dashv$ | +        | 4        | -          | 4        | $\dashv$ | 4       | 4        |     |       | 139        | _   |               | _   | _        |  | L_   |          |               |              |
|          | 41       |          | Н                  | -        | $\vdash$ | $\vdash$     | -            | <del> </del> | -  |            | 1          | <b>  </b>  | 90       | $\dashv$ | 4        | $\dashv$ | 4        | -          | _        | _        | 4       | 4        |     |       | 140        | _   |               | _   |          |  |  | Ш        |               |              |
| $\dashv$ | 42       |          | $\vdash$           | -        |          | -            | $\vdash$     | <del> </del> | $\vdash$   | _          | -          |  | 91<br>92 |          | -        | $\dashv$ | -        |            | 4        | _        | 4       | 4        | ŀ   |       | 141        | _   |               | _   |          |  | Ш  |          |               | Ш            |
|          | 43       | -        | $\vdash$           |          | -        |              |              | ⊢            | $\vdash$   |            | ł          | $\vdash \vdash \vdash$                           | 93       |          | $\dashv$ | -        |          |            | $\dashv$ | -        | +       | 4        | -   |       | 142        | _   | $\sqcup$      | _   | _        |  | Ш  |          |               | Щ            |
|          | 44       |          | $\vdash$           | $\dashv$ |          | —            | $\vdash$     | ⊢            | $\vdash \vdash$                                  |            | 1          | $\vdash$   |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 4          |          |          | - -     | 4        | -   |       | 143        | _   | $\rightarrow$ | _   |          |  |  | $\sqcup$ | _             | Ш            |
|          | 45       |          | $\dashv$           | ⊣        | -        |              | $\vdash$     | -            | $\vdash$   |            | } ,        | ├─   | 94<br>95 |          | +        | -        | 4        |            | 4        | $\dashv$ | +       | 4        | ļ   |       | 144        | _   |               | _   | ļ        | _  |  | $\Box$   |               | ┙            |
|          | 46       | -        |                    | $\dashv$ | -        | $\vdash$     | -            | -            | $\vdash$   |            |            | $\vdash$   | 96       |          | +        | +        | $\dashv$ |            | $\dashv$ |          | - -     | 4        | ŀ   |       | 145        | _   | _             | 4   | _        |  |  |          |               |              |
|          | 47       | $\dashv$ | $\dashv$           | $\dashv$ |          | -            | -            | $\vdash$     | $\vdash$   | _          | 1          | <del>                                     </del> | 96       | $\dashv$ |          | +        | +        | +          | $\dashv$ | +        |         | 4        | ŀ   |       | 146        | _   | 4             | _   | _        | _  | Ш  | _        | _             |              |
|          | 48       | -        | $\vdash$           | -        | -        | -            | $\vdash$     | $\vdash$     | $\vdash$   | _          |            |  | 98       | $\dashv$ | -+       | +        | -        | -          | +        |          | +       | 4        | ŀ   |       | 147        | _   | -             |     | _        |  |  | _        |               |              |
|          | 49       |          | -                  | -        | $\dashv$ | $\dashv$     | $\vdash$     | <u> </u>     | $\vdash$   |            |            |  | 99       |          | $\dashv$ | +        | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | +       | $\dashv$ | -   |       | 148        | 4   |               | _   | _        | _  |  | _        | _             | $\dashv$     |
|          | 50       | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$ | $\dashv$     | H            | -            | <del>                                     </del> | -          |            | $\vdash$   | 100      | -+       | +        | +        | +        | $\dashv$   | $\dashv$ | +        |         | $\dashv$ | -   |       | 149<br>150 |     |               | 4   | _        | _  | _  | _        | _             | _            |
|          |          |          |                    |          |          |              | L            |              | ı I  | _          | ı          |  | 100      | - 1      | - 1      | - 1      | - 1      | - 1        | - 1      | - 1      | - 1     | - 1      |     |       | 1501       | - 1 | - 1           | - 1 |          | - 1  | - 1  | - 1      | - 1           |              |